A METHOD AND APPARATUS FOR ENLARGING AN OUTPUT DISPLAY

ABSTRACT

A method and apparatus for enlarging an output display includes a message hook application capable of receiving a magnification event indicator, wherein the magnification event indicator includes a magnification factor. The method and apparatus further includes a character generator coupled to the message hook application wherein the character generator receives a text call from the message hook application. The character generator thereupon generates a magnified character set including a plurality of characters enlarged by the magnification factor. A display driver is coupled to the message hook application and the character generator, wherein the display driver receives the character set at the magnified font size and caches the character set. A direct draw surface is coupled to the display driver such that the direct draw surface receive one or more of the characters enlarged by the magnification factor.